

Notice of Allowability

Application No.

09/539,013

Applicant(s)

HAMALAINEN ET AL.

Examiner

James D. Ewart

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10-24-2006 amendment.
2. ☒ The allowed claim(s) is/are 1-11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Examiner's Amendment

1. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant and amendment may be filed as provided by 37 C.F.R.

1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Mr. Brown on *September 21, 2004*.

The application has been amended as follows:

In claim 8, the phrase "via the circuit-switched connection" has been changed to -- via a circuit-switched connection --.

Allowable Subject Matter

2. Claims 1-11 are allowed. The following is a statement of reasons for the indication of allowable subject matter:

Referring to claims 1, 7-11, the references cited do not teach a method of paging a mobile station to establish a packet-switched connection in a mobile telephone network the method comprising: sending from the mobile telephone network to the mobile station a page request to establish a mobile-terminated circuit-switched connection, request and in response to said page request, the mobile station switches to standby mode for a circuit-switched connection the mobile station listening only to the paging channels of the circuit-switched connection, to

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establish a mobile-terminated packet-switched connection, the mobile telephone network *sending the mobile station a page request via the circuit-switched connection and sending the mobile station additional information commanding it to switch to a packet-switched connection, and in response to the additional information, the mobile station switching to the packet-switched connection*, wherein the mobile telephone network supports the circuit-switched connection and the packet-switched connection. Prior art teaches paging a mobile user via a circuit switched network for a telephone call. When the mobile user is connected to a packet network, the paging for the circuit switched phone call is sent via the packet network. It seems it then would be obvious that when a page for a mobile user is from a packet network and the mobile user is connected to a circuit switched network, the paging would occur via the circuit switched network. However, a reference teaching paging a mobile telephone from a packet switched network could not be found and thus the Examiner doesn't find Applicants invention to be an obvious modification of prior art.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ganesan et al U.S. Patent No. 5,790,676 discloses radio port controller in a wireless personal communications system.

Ganesan et al U.S. Patent No. 5,812,951 discloses wireless personal communications system.

Roder et al. U.S. Patent No. 6,009,326 discloses anchor radio system based handover.

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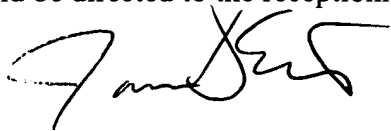
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Williams et al. U.S. Patent No. 5,475,735 discloses method of providing wireless local loop operation with local mobility for a subscribed unit.


4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James D. Ewart whose telephone number is (571) 272-7864. The examiner can normally be reached on M-F 7am - 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on (571)272-7872. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300 for regular communications and (571) 273-8300 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2600.



Ewart
January 16, 2007



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600